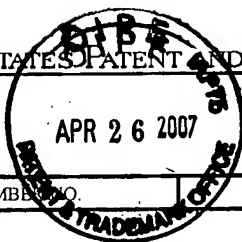


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UNITED STATES PATENT AND TRADEMARK OFFICE



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U.S. APPLICATION NUMBER	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/589,271	Robert Massen	740612-205

INTERNATIONAL APPLICATION NO.

PCT/EP05/01089

I.A. FILING DATE	PRIORITY DATE
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02/03/2005

02/13/2004

41972

LAW OFFICES OF STUART J. FRIEDMAN
 28930 RIDGE ROAD
 MT. AIRY, MD 21771

CONFIRMATION NO. 5991

371 FORMALITIES LETTER



OC000000023238301

Date Mailed: 04/04/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 08/11/2006
- Copy of the International Search Report filed on 08/11/2006
- Copy of IPE Report filed on 08/11/2006
- Information Disclosure Statements filed on 08/11/2006
- Request for Immediate Examination filed on 08/11/2006
- U.S. Basic National Fees filed on 08/11/2006
- Priority Documents filed on 08/11/2006

4/10/07

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed



Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

0

Complete if Known

Application Number	10/589,271
Filing Date	August 11, 2006
First Named Inventor	Robert MASSEN
Examiner Name	not assigned
Art Unit	not assigned
Attorney Docket No.	740612-205

METHOD OF PAYMENT (check all that apply)☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☐ Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims	Extra Claims	Fee (\$)
12 - 20 or HP = 0 x = 0		
HP = highest number of total claims paid for, if greater than 20.		
Indep. Claims	Extra Claims	Fee (\$)
2 - 3 or HP = 0 x = 0		
HP = highest number of independent claims paid for, if greater than 3.		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
14	- 100 =	/ 50 =	(round up to a whole number) x	0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

Fees Paid (\$)

SUBMITTED BY

Signature	Registration No. 24,312	Telephone 301-829-1003
Name (Print/Type) Stuart J. Friedman	(Attorney/Agent)	Date April 24, 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/589,271	PCT/EP05/01089	740612-205

FORM PCT/DO/EO/905 (371 Formalities Notice)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Robert MASSEN et al) Group Art Unit: Not yet assigned
Serial No. 10/589,271) Examiner: Not Yet Assigned.
Filed: August 11, 2006)
For: OPTICAL RECORDING OF THE)
SPATIAL SHAPE OF BODIES AND
BODY PARTS WITH SECTIONS THAT
IN PART ARE NOT OPTICALLY
VISIBLE)

CERTIFICATE OF MAILING OR TRANSMISSION
[37 CFR 1.8(a)]

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on April 24, 2007.

Signature: _____

Name: Stuart J. Friedman _____

RESPONSE TO NOTIFICATION OF MISSING

REQUIREMENTS UNDER 35 USC 371

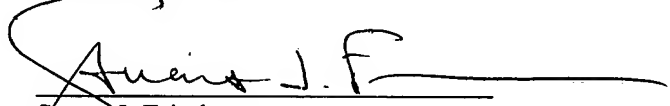
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Notification of Missing Requirements Under 35 USC 371, mailed on April 4, 2007, Applicants submit herewith a Declaration and Power of Attorney signed by all three inventors together with an Application Data Sheet to correct the citizenship of inventor Robert MASSEN and an English language translation of the original German language International Application (signed by the translator) . Applicants also submit a Preliminary Amendment to place the claims in better condition for examination.

The processing fee for the late filed translation and the surcharge for late filing the declaration and power of attorney were paid with the originally filed application.

Respectfully submitted,



Stuart J. Friedman
Registration No. 24,312

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Facsimile: (301) 829-4107